

Board of Education Agenda Item

Item: L

Date: March 23, 2005

Topic: Statewide Performance Report Summary for Career and Technical Education

Presenter: Ms. Elizabeth M. Russell, Director of Career and Technical Education

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Origin:

<u>x</u>	Topic presented for information only (no board action required)

_____ Board review required by

____ State or federal law or regulation

_____ Board of Education regulation

Other: _____

_____ Action requested at this meeting _____ Action requested at future meeting: _____ (date)

Previous Review/Action:

x No previous board review/action

Previous review/action

date

action _____

Background Information: The Board of Education approved the Virginia System of Performance Standards and Measures as part of the 2000-2004 State Plan for Career and Technical Education (CTE). The federal Perkins act requires that the results on the negotiated state-adjusted levels of performance for both secondary and postsecondary CTE be communicated to the board and other audiences. Each school division and the Virginia Community College System will receive an annual report of performance.

Summary of Major Elements

The Virginia system addresses:

- academic achievement;
- occupational competence;
- nontraditional career preparation;
- successful transition to careers and/or further education;
- employer/employee satisfaction with high school preparation; and
- access and success for special populations as defined by Perkins.

The CTE Annual Performance Report provides results for the first four items. All other results will be provided to each locality in a comprehensive individual Data Analysis Report.

Superintendent's Recommendation: The Superintendent of Public Instruction recommends that the report be accepted as presented, maintained as a part of the Board of Education's meeting records, and be communicated to the audiences required by the Perkins legislation.

Impact on Resources: There is a minimum impact on resources. The agency's existing resources can absorb costs at this time.

Timetable for Further Review/Action: **None**

VIRGINIA DEPARTMENT OF EDUCATION

OFFICE OF CAREER AND TECHNICAL EDUCATION SERVICES

**CAREER AND TECHNICAL EDUCATION
STATEWIDE ANNUAL PERFORMANCE REPORT**

2003-2004

A.**ACADEMIC ACHIEVEMENT**

Performance Standard: Eligible students (9-12 grades) who are enrolled in a career and technical course(s) and also in an academic course(s) for which a Standards of Learning end-of-course test(s) is/are required, will attain a passing score on the Standards of Learning end-of-course tests, contribute to the school's annual accreditation requirements based on the Provisional Accreditation Benchmarks¹, and contribute to annually improving the statewide baseline academic attainment average as determined for federal reporting.

Percent of Secondary Students Enrolled in Career and Technical Education Courses in Virginia who Passed the 2003-2004 Standards of Learning End-of-Course Tests

Subject Area	Percent of Test Takers
English	81.48% (65,067 of 79,860)
Mathematics	70.60% (65,702 of 93,057)
History	73.80% (76,390 of 103,505)
Science	70.30% (66,921 of 95,197)

Note: The Academic Achievement data in this report represent a sub-population of the total population of test takers and is based on the performance of students enrolled in Career and Technical Education courses in the state. These academic attainment data are completed solely for federal performance and reporting purposes. These data shall in no way be used in conjunction with or interpreted for a school's accreditation status.

¹ The Board set the minimum acceptable pass rates required for a school to achieve the rating of Provisionally Accredited/Meets State Standards in the academic years 2000-2004. The Provisional Accreditation Benchmarks through 2004 are as follows:

Year	English	Math	History/Social Sciences	Science
2000-01	63%	60%	45%	60%
2001-02	66%	65%	50%	65%
2002-03	70%	70%	55%	70%
2003-04	70%	70%	55%	70%

B.**OCCUPATIONAL COMPETENCE**

Performance Standard: Ninety-four and three tenths percent (94.34%) of the career and technical education completers will attain 80 percent of the competencies on the locally validated competency lists.

Career and Technical Education Program Completers

Completers who Attained 80% of the Competencies	Completers ²	Percent that Attained 80% of the Competencies
25,710	26,828	95.83%

Note: A Career and Technical Education Program Completer is a student who has met the requirements for a career and technical concentration or specialization and all requirements for high school graduation or an approved alternative education program.

² Includes all completers from the comprehensive high schools and the Career and Technical Education local and regional centers.

NON-TRADITIONAL CAREER PREPARATION

Performance Standard: The total enrollment rate in the state-identified courses for non-traditional career preparation of the gender that comprise less than 25 percent will be 12.82 percent.

C.

Non-Traditional Career Preparation Enrollment

Non-Traditional Enrollment	Enrollment of Non-Traditional Courses	Percent of Non-Traditional Enrollment
13,363	99,114	13.48%

Performance Standard: The total completion rate of the state-identified content areas for non-traditional career preparation of the gender that comprise less than 25 percent will be 9.63 percent.

D.

Non-Traditional Career Preparation Completion

Non-Traditional Completers	Completers of Non-Traditional Programs	Percent of Non-Traditional Completers
1,463	12,221	11.97%

E.

SECONDARY SCHOOL COMPLETION

Performance Standard: The completion rate for students in career and technical content areas, including the secondary component of Tech Prep programs, is 96.47 percent.

Secondary School Completion Rate

c^3	$c + d^3$	Completion Rate ³
26,828	26,927	99.63%

³ The Completion Rate was calculated using the number of completers (c) reported on the 2003-2004 Completer Demographics Report (CDR) and the number of dropouts (d) who completed a career and technical education program sequence or concentration as reported on the 2003-2004 Division Dropout Report. The formula is $c \div (c+d)$.

F.

DIPLOMA/CREDENTIAL

Performance Standard: The rate in which students will earn either the Career and Technical Education Board of Education Diploma Seal or the Advanced Mathematics and Technology Board of Education Diploma Seal is to be determined.⁴

Seal Attainment Rate

Completers who earned at least one Seal	Completers	Percent that Earned a Board Seal
15,689	26,828	58.48%

Note: Three hundred twelve (312) combined and comprehensive high schools in 120 divisions awarded the Career and Technical Education or the Advanced Mathematics and Technology Board of Education Diploma Seals during the 2003-2004 school year. ⁴ Data collected in 2000-2001, 2001-2002, 2002-2003, and 2003-2004 to establish the state baseline for future negotiations with the United States Department of Education, Office of Vocational and Adult Education.

G.**TRANSITION**

Performance Standard: Students who are career and technical completers/graduates will successfully transition at a combined rate of 92.81 percent from secondary school to employment, apprenticeship, military or other service, further education, or full-time equivalency of part-time combinations of transition indicators.

2003 Completer Transition Rate

Completers who transitioned	Completers who indicated transition status	Transition Rate
19,950	20,947	95.24%

2003 Completer Response Rate

Completers who responded to the survey	2003 Completers	Completer Response Rate
20,947	25,766	81.30%

Note: The target response rate for the 2004 Follow-Up of the 2003 Completers was 75 percent.

2003-2004 STATEWIDE PERFORMANCE SUMMARY

Standard	Met	Not Met
A. Academic Achievement	X	
B. Occupational Competence	X	
C. Non-Traditional Career Enrollment	X	
D. Non-Traditional Career Completion	X	
E. Secondary School Completion	X	
F. Diploma/Credential	—	—
G. Completer Transition Rate	X	

— The Performance Standard is not applicable for 2003-2004.

2003-2004 STATEWIDE PERFORMANCE SUMMARY BY DIVISION *

- X** Performance meets or exceeds the 2003-2004 Performance Standard.
◆ Refer to the individual school data for results.
▲ Data collected for the 2003-2004 school year will be used to establish a future baseline.
– Performance measure does not apply to Regional Technical Centers.

Division	Standards**						
	A	B	C	D	E	F	G
Accomack County Public Schools	◆	X	X	X		▲	
Albemarle County Public Schools	◆	X	X		X	▲	X
Alexandria City Public Schools	◆	X		X	X	▲	X
Alleghany County Public Schools	◆	X		X	X	▲	X
Amelia County Public Schools	◆	X	X		X	▲	
Amelia-Nottoway Technical Center	–				–	–	
Amherst County Public Schools	◆	X		X	X	▲	
Appomattox County Public Schools	◆	X			X	▲	
Arlington County Public Schools	◆	X		X	X	▲	X
Augusta County Public Schools	◆	X	X		X	▲	X
Bath County Public Schools	◆	X	X	X	X	▲	X
Bedford County Public Schools	◆	X			X	▲	
Bland County Public Schools	◆	X	X	X	X	▲	X
Botetourt County Public Schools	◆	X			X	▲	X
Bristol City Public Schools	◆	X			X	▲	
Brunswick County Public Schools	◆	X			X	▲	
Buchanan County Public Schools	◆	X	X		X	▲	X
Buckingham County Public Schools	◆	X			X	▲	X
Buena Vista City Public Schools	◆	X	X	X	X	▲	X
Campbell County Public Schools	◆	X			X	▲	X
Caroline County Public Schools ¹	◆	X		X	X	▲	
Carroll County Public Schools	◆	X			X	▲	X
Charles City County Public Schools	◆	X	X	X	X	▲	
Charlotte County Public Schools	◆	X	X	X	X	▲	X
Charlottesville Albemarle Technical Ctr	–				–	–	X
Charlottesville City Public Schools	◆	X			X	▲	
Chesapeake City Public Schools	◆	X	X		X	▲	X
Chesterfield County Public Schools	◆				X	▲	X
Clarke County Public Schools	◆	X		X	X	▲	X
Colonial Beach Public Schools	◆	X	X		X	▲	
Colonial Heights City Public Schools	◆	X	X		X	▲	X
Covington City Public Schools	◆	X		X	X	▲	X
Craig County Public Schools	◆	X	X		X	▲	X
Culpeper County Public Schools	◆	X			X	▲	X
Cumberland County Public Schools	◆	X	X	X	X	▲	X
Danville City Public Schools	◆	X	X	X	X	▲	
Dickenson County Public Schools	◆	X	X	X	X	▲	
Dinwiddie County Public Schools	◆	X			X	▲	
Essex County Public Schools	◆	X		X	X	▲	X
Fairfax County Public Schools	◆	X	X		X	▲	X
Falls Church City Public Schools	◆		X		X	▲	X
Fauquier County Public Schools	◆	X			X	▲	X

Division	Standards**						
	A	B	C	D	E	F	G
Floyd County Public Schools	◆	X				▲	X
Fluvanna County Public Schools	◆	X			X	▲	
Franklin City Public Schools	◆	X	X	X	X	▲	X
Franklin County Public Schools	◆	X			X	▲	X
Frederick County Public Schools	◆	X	X	X	X	▲	X
Fredericksburg City Public Schools	◆	X			X	▲	X
Galax City Public Schools	◆	X		X	X	▲	X
Giles County Public Schools	◆	X			X	▲	X
Gloucester County Public Schools	◆	X			X	▲	X
Goochland County Public Schools	◆	X	X		X	▲	
Grayson County Public Schools	◆	X		X	X	▲	X
Greene County Public Schools	◆	X			X	▲	X
Greensville County Public Schools	◆	X	X	X	X	▲	X
Halifax County Public Schools	◆	X			X	▲	
Hampton City Public Schools	◆			X	X	▲	X
Hanover County Public Schools	◆	X			X	▲	X
Harrisonburg City Public Schools	◆	X			X	▲	X
Henrico County Public Schools	◆		X	X	X	▲	X
Henry County Public Schools	◆	X	X	X	X	▲	X
Highland County Public Schools	◆	X			X	▲	X
Hopewell City Public Schools	◆	X		X	X	▲	
Isle of Wight County Public Schools	◆	X	X	X	X	▲	X
Jackson River Technical Center	–				–	–	
King and Queen County Public Schools	◆		X	X	X	▲	
King George County Public Schools	◆	X	X		X	▲	X
King William County Public Schools	◆	X	X			▲	
Lancaster County Public Schools	◆	X	X		X	▲	
Lee County Public Schools	◆	X			X	▲	X
Loudoun County Public Schools	◆	X			X	▲	X
Louisa County Public Schools	◆	X		X	X	▲	X
Lunenburg County Public Schools	◆	X	X	X	X	▲	X
Lynchburg City Public Schools	◆	X			X	▲	
Madison County Public Schools	◆	X		X	X	▲	
Manassas City Public Schools	◆	X	X	X	X	▲	X
Manassas Park City Public Schools	◆	X	X			▲	X
Martinsville City Public Schools	◆	X	X	X	X	▲	X
Massanutten Technical Center	–				–	–	
Mathews County Public Schools	◆	X	X	X	X	▲	X
Mecklenburg County Public Schools	◆	X	X		X	▲	X
Middlesex County Public Schools	◆	X				▲	
Montgomery County Public Schools	◆	X		X	X	▲	X
Nelson County Public Schools	◆	X		X	X	▲	X

Division	Standards**						
	A	B	C	D	E	F	G
New Horizons Technical Center	–				–	–	
New Kent County Public Schools	◆				X	▲	
Newport News City Public Schools	◆	X	X		X	▲	X
Norfolk City Public Schools	◆	X	X	X	X	▲	X
Northampton County Public Schools	◆	X			X	▲	
Northern Neck Technical Center	–				–	–	
Northumberland County Public Schools	◆	X	X		X	▲	
Norton City Public Schools	◆	X			X	▲	
Nottoway County Public Schools	◆	X	X		X	▲	
Orange County Public Schools	◆		X	X	X	▲	X
Page County Public Schools	◆				X	▲	
Patrick County Public Schools	◆	X			X	▲	X
Petersburg City Public Schools	◆				X	▲	X
Pittsylvania County Public Schools	◆	X	X	X	X	▲	X
Poquoson City Public Schools	◆	X		X	X	▲	X
Portsmouth City Public Schools	◆	X	X	X	X	▲	X
Powhatan County Public Schools	◆	X		X	X	▲	
Prince Edward County Public Schools	◆	X		X	X	▲	
Prince George County Public Schools	◆	X			X	▲	X
Prince William County Public Schools	◆	X		X	X	▲	X
Pulaski County Public Schools	◆	X			X	▲	
Radford City Public Schools	◆	X	X		X	▲	X
Rappahannock County Public Schools	◆	X	X		X	▲	X
Richmond City Public Schools	◆				X	▲	
Richmond County Public Schools	◆	X	X		X	▲	X
Roanoke City Public Schools	◆	X	X		X	▲	
Roanoke County Public Schools	◆	X			X	▲	X
Rockbridge County Public Schools	◆	X		X	X	▲	

Division	Standards**						
	A	B	C	D	E	F	G
Rockingham County Public Schools	◆	X		X	X	▲	X
Rowanty Technical Center	–				–	–	
Russell County Public Schools	◆	X				▲	
Salem City Public Schools	◆	X	X		X	▲	X
Scott County Public Schools	◆	X	X		X	▲	X
Shenandoah County Public Schools	◆	X			X	▲	X
Smyth County Public Schools	◆				X	▲	
Southampton County Public Schools	◆	X	X	X	X	▲	
Spotsylvania County Public Schools	◆	X		X	X	▲	X
Stafford County Public Schools	◆	X		X	X	▲	X
Staunton City Public Schools	◆	X			X	▲	X
Suffolk City Public Schools	◆	X	X	X	X	▲	X
Surry County Public Schools	◆	X	X		X	▲	X
Sussex County Public Schools	◆	X			X	▲	X
Tazewell County Public Schools	◆	X	X		X	▲	X
The Pruden Center for Ind and Technology	–				–	–	
Valley Vocational Technical Center	–				–	–	
Virginia Beach City Public Schools	◆		X	X	X	▲	X
Warren County Public Schools	◆	X			X	▲	X
Washington County Public Schools	◆	X			X	▲	X
Waynesboro City Public Schools	◆	X			X	▲	
West Point Public Schools	◆	X	X	X	X	▲	X
Westmoreland County Public Schools	◆	X			X	▲	
Williamsburg-James City Public Schools	◆	X	X	X	X	▲	X
Winchester City Public Schools	◆	X			X	▲	X
Wise County Public Schools	◆	X	X	X	X	▲	
Wythe County Public Schools	◆		X	X	X	▲	X
York County Public Schools	◆	X	X	X	X	▲	X

* – Based on data reported to United States Department of Education, December 31, 2004.

**Standards are as follows:

- A. Academic Achievement
- B. Occupational Competence
- C. Non-Traditional Career Preparation Enrollment
- D. Non-Traditional Career Preparation Completion
- E. Secondary School Completion
- F. Diploma/Credential
- G. Completer Transition Rate

¹ – Performance based on data collected as of February 2005 due to late submission by division.